SEQUENCE LISTING

<110> [illegible]niell, Henry

<120> Pharmaceutical Proteins, Human Therapeutics, Human Serum Albumin Insulin, Native Cholera Toxic B Submitted on Transgenic Plastids

<130> CHL-T104XC1

<140> US 09/807,742
<141> 2001-04-18

<150> PCT/US01/06288
<151> 2001-02-28

<160> 26

<170> PatentIn version 3.2

<210> 1
<211> 1250
<212> PRT
<213> Artificial sequence

<220>
<223> Protein-based polymer (PBP) made from synthetic genes.

<400> 1

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Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
20 25 30

Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
35 40 45

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
50 55 60

Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
65 70 75 80

Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
85 90 95

Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
100 105 110

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Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
        115                 120                 125

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
    130                 135                 140

Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
145                 150                 155                 160

Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
                165                 170                 175

Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
            180                 185                 190

Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
        195                 200                 205

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
    210                 215                 220

Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
225                 230                 235                 240

Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
                245                 250                 255

Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
            260                 265                 270

Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
        275                 280                 285

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
    290                 295                 300

Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
305                 310                 315                 320

Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
                325                 330                 335
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Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
            340                 345                 350

Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
        355                 360                 365

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
    370                 375                 380

Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
385                 390                 395                 400

Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
                405                 410                 415

Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
            420                 425                 430

Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
        435                 440                 445

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
    450                 455                 460

Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
465                 470                 475                 480

Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
                485                 490                 495

Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
            500                 505                 510

Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
        515                 520                 525

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
    530                 535                 540

Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
545                 550                 555                 560
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Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
                565                 570                 575

Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
            580                 585                 590

Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
        595                 600                 605

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
    610                 615                 620

Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
625                 630                 635                 640

Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
                645                 650                 655

Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
            660                 665                 670

Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
        675                 680                 685

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
    690                 695                 700

Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
705                 710                 715                 720

Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
                725                 730                 735

Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
            740                 745                 750

Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
        755                 760                 765

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
    770                 775                 780
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Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
785                 790                 795                 800

Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
                805                 810                 815

Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
            820                 825                 830

Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
        835                 840                 845

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
    850                 855                 860

Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
865                 870                 875                 880

Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
                885                 890                 895

Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
            900                 905                 910

Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
        915                 920                 925

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
    930                 935                 940

Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
945                 950                 955                 960

Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
                965                 970                 975

Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
            980                 985                 990

Gly Val Pro Gly Val Gly Val Pro  Gly Val Gly Val Pro  Gly Val Gly
        995                 1000                1005
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Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
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Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
1025 1030 1035

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
1040 1045 1050

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
1055 1060 1065

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
1070 1075 1080

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
1085 1090 1095

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
1100 1105 1110

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
1115 1120 1125

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
1130 1135 1140

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
1145 1150 1155

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
1160 1165 1170

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
1175 1180 1185

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
1190 1195 1200

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
1205 1210 1215

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
1220 1225 1230

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
1235 1240 1245

Val Pro
1250

<210> 2
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Illustrative endoplasmic reticulum retention signal

<400> 2

Ser Glu Lys Asp Glu Leu
1 5

<210> 3
<211> 4
<212> PRT
<213> Artificial sequence

<220>
<223> Illustrative peptide

<400> 3

Gly Pro Gly Pro
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<210> 4
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer

<400> 4
ccgtcgacgt agagaagtcc gtatt 25

<210> 5
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer

<400> 5
gcccatggta aaatcttggt ttattta 27

<210> 6
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer

<400> 6
cctttaaaaa gccttccatt ttctattt 28

<210> 7
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer

<400> 7
gccatggtaa aatcttggtt tatta 25

<210> 8

<400> 8
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<210> 9
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic peptide

<400> 9

Ala Val Gly Val Pro
1 5

<210> 10
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Illustrative peptide (cleavage site recognized for TEV protease)

<400> 10

Glu Asn Leu Tyr Phe Gln Gly
1 5

<210> 11
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Cleavage site recognized by Thrombin

<400> 11

Leu Val Pro Arg Gly Ser
1 5

<210> 12
<211> 6
<212> PRT
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<220>
<223> 6-His tag

<400> 12

His His His His His His
1 5

<210> 13
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR primer 3P

<400> 13
aaaacccgtc ctcagttcgg attgc 25

<210> 14
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR primer 3M

<400> 14
ccgcgttgtt tcatcaagcc ttacg 25

<210> 15
<211> 119
<212> PRT
<213> Escherichia coli

<400> 15

Gly Ile Val Pro Gly Val Gly Ile Val Pro Gly Val Gly Ile Val Pro
1 5 10 15

Gly Val Gly Ile Val Pro Gly Val Gly Ile Val Pro Gly Val Gly Ile
20 25 30

Val Pro Gly Val Gly Ile Val Pro Gly Val Gly Ile Val Pro Gly Val
35 40 45

Gly Ile Val Pro Gly Val Gly Ile Val Pro Gly Val Gly Ile Val Pro
50 55 60

Gly Val Gly Ile Val Pro Gly Val Gly Ile Val Pro Gly Val Gly Ile
65 70 75 80

Val Pro Gly Val Gly Ile Val Pro Gly Val Gly Ile Val Pro Gly Val
85 90 95

Gly Ile Val Pro Gly Val Gly Ile Val Pro Gly Val Gly Ile Val Pro
100 105 110

Gly Val Gly Ile Pro Gly Val
115

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<211> 260
<212> DNA
<213> Homo sapiens

<400> 16
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gaacgaggct tcttctacac acccaagacc cgccgggagg cagaggacct gcaggtgggg 120

caggtggagc tgggcggggg ccctggtgca ggcagcctgc agcccttggc cctggagggg 180

tccctgcaga agcgtggcat tgtggaacaa tgctgtacca gcatctgctc cctctaccag 240

ctggagaact actgcaacta 260

<210> 17
<211> 260
<212> DNA
<213> Artificial sequence

<220>
<223> Chloroplast modified proinsulin sequence

<400> 17
ttcgtaaacc aacacttatg tggttctcac ctagtagaag ctttatactt agtatgtggt 60

gaacgtggtt tcttctacac tcctaaaact cgtcgtgaag ctgaagattt acaagtaggt 120

caagtagaat taggtggtgg tcctggtgct ggttctttac aacctttagc tttagaaggt 180

tctttacaaa aacgtggtat tgtagaacaa tgttgtactt ctatttgttc tttataccaa 240

ttagaaaact actgtaacta 260

<210> 18
<211> 210
<212> DNA
<213> Homo sapiens

<400> 18
ggaccggaga cgctctgcgg ggctgagctg gtggatgctc ttcagttcgt gtgtggagac 60

aggggctttt atttcaacaa gcccacaggg tatggctcca gcagtcggag ggcgcctcag 120

acaggcatcg tggatgagtg ctgcttccgg agctgtgatc taaggaggct ggagatgtat 180

tgcgcacccc tcaagcctgc caagtcagct 210

<210> 19
<211> 210
<212> DNA
<213> Homo sapiens

<400> 19
ggtcctgaaa ctttatgtgg tgctgaatta gtagatgctt tacaattcgt atgtggtgat 60

cgtggtttct atttcaacaa acctactggt tacggttctt cttctcgtcg tgctcctcaa 120

actggtattg tagatgaatg ttgtttccgt tcttgtgatt tacgtcgttt agaaatgtac 180

tgtgctcctt taaaacctgc taaatctgct 210

<210> 20
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<212> PRT
<213> Artificial Sequence

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<400> 20

Gly Val Gly Val Pro
1 5

<210> 21
<211> 605
<212> PRT
<213> Artificial Sequence

<220>
<223> Protein-based polymer (PBP) made from synthetic genes.

<400> 21

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Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
20 25 30

Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
35 40 45

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
50 55 60

Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
65 70 75 80

Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
85 90 95

Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
100 105 110

Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
115 120 125

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
130 135 140

Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
145 150 155 160

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Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
                165                 170                 175

Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
            180                 185                 190

Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
        195                 200                 205

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
    210                 215                 220

Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
225                 230                 235                 240

Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
                245                 250                 255

Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
            260                 265                 270

Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
        275                 280                 285

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
    290                 295                 300

Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
305                 310                 315                 320

Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
                325                 330                 335

Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
            340                 345                 350

Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
        355                 360                 365

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
    370                 375                 380
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Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
385                 390                 395                 400

Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
                405                 410                 415

Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
            420                 425                 430

Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
        435                 440                 445

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
    450                 455                 460

Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
465                 470                 475                 480

Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
                485                 490                 495

Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
            500                 505                 510

Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
        515                 520                 525

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
    530                 535                 540

Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
545                 550                 555                 560

Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
                565                 570                 575

Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
            580                 585                 590

Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
        595                 600                 605
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<210> 22
<211> 250
<212> PRT
<213> Artificial Sequence

<220>
<223> Protein-based polymer (PBP) made from synthetic genes.

<400> 22

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Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
20 25 30

Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
35 40 45

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
50 55 60

Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
65 70 75 80

Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
85 90 95

Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
100 105 110

Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
115 120 125

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
130 135 140

Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
145 150 155 160

Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
165 170 175

Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
180 185 190

Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
195 200 205

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
210 215 220

Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
225 230 235 240

Gly Val Gly Val Pro Gly Val Gly Val Pro
245 250

<210> 23
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> RBS sequence

<400> 23

Gly Ala Ala Gly Gly Ala Gly
1 5

<210> 24
<211> 200
<212> PRT
<213> Artificial Sequence

<220>
<223> Protein-based polymer (PBP) made from synthetic genes.

<400> 24

Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
1 5 10 15

Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
20 25 30

Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
35 40 45

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
50 55 60

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Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
65                  70                  75                  80

Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
                85                  90                  95

Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
            100                 105                 110

Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
        115                 120                 125

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
    130                 135                 140

Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
145                 150                 155                 160

Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
                165                 170                 175

Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
            180                 185                 190

Gly Val Pro Gly Val Gly Val Pro
        195                 200
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<210> 25
<211> 100
<212> PRT
<213> Artificial Sequence

<220>
<223> Protein-based polymer (PBP) made from synthetic genes.

<400> 25

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Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
            20                  25                  30

Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
        35                  40                  45
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Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
50 55 60

Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
65 70 75 80

Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
85 90 95

Val Gly Val Pro
100

<210> 26
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Chloroplast preferred Ribosome Binding Site (RBS) Shine-Dalgarno sequence

<400> 26

Gly Gly Ala Gly Gly
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